

Lassen National Forest Field Trip Report

Trip Date: October 18, 1995

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US Forest Service Staff: Lauren Payne

Trip report by Kean S. Goh 10/23/95

Three areas, namely, Domingo, Hazen, and Mineral in the Almanor Ranger District within the Lassen National Forest are scheduled for hexazinone (broadcast of Pronone 10G at 1.5-3.0 lb active ingredient/acre using hand-held grinder) treatment in November 1995. Lauren Payne guided us in the site tour, plant species survey and collection of plant materials for analytical methods development in several units in Domingo and Hazen. The units visited are at 5,000 to 6,000 ft elevation and of mixed-conifer forest type. These sites contained limited range of plant species that may be of value to gatherers. Plants present are mixes of various species in patches. We were unable to arrange through the tribal relations program manager for a local Native American gatherer to accompany us on the visit. The following is a description of sites visited and major associated plant species at these sites. Randy Segawa will draft a proposed sampling plan based on the field visit and discussion with Lauren.

Domingo Unit 17

This unit has 18 acres with an average of 30% slope; only part of this will be treated with hexazinone. The unit was clear-cut and planted with Jeffrey pine and white fir in 1989. Hand-grubbing was done in 1991. Major plant species of potential interest to gatherers are pinemat manzanita, bush chinquapin, bunch grass, sedges, Sierra gooseberry, bracken fern, and whitethorn ceanothus.

Domingo Unit 18

This unit has 13 acres with an average slope of 25%. This has a small meadow and a watercourse, dry during visit. It was clear-cut and planted with white fir in 1989. Hand-grubbing was applied around 1991. Major species of interest are similar to unit 17 with 4-5 bushes of blue elderberry located in the buffer zone.

Hazen Unit 30

This unit has 16 acres with an average slope of 20%. It was clear-cut and planted with white fir in 1990. Hand-grubbing was done in 1992. Major plant species of interest are pinemat manzanita, bush chinquapin, bracken fern.

Hazen Unit 31

This unit includes 21 acres at average of 5% slope. This unit was clear-cut and planted with white fir and Jeffrey pine in 1992. Hand-grubbing took place in 1992. Major plant species are pinemat manzanita, greenleaf manzanita, gooseberry, and whitethorn ceanothus.

Common Names and Scientific Names of major plants in units visited in Lassen National Forest:

Blue Elderberry	<i>Sambucus cerulea</i>
Bracken Fern	<i>Pteridium aquilinum</i>
Chinquapin	<i>Castanopsis chrysophylla</i>
Creeping Snowberry	<i>Symphoricarpos acutus</i>
Greenleaf manzanita	<i>Arctostaphylos patula</i>
Jeffrey pine	<i>Pinus jeffreyi</i>
Pinemat manzanita	<i>Arctostaphylos nevadensis</i>
Red fir	<i>Abies magnifica</i>
Sierra gooseberry	<i>Grossularia roezlii</i>
Slender sedge	<i>Carex lasiocarpa</i>
Thistle	<i>Cirsium</i> sp
White fir	<i>Abies concolor</i>
Whitethorn ceanothus	<i>Ceanothus leucodermis</i>